

FIG. 2

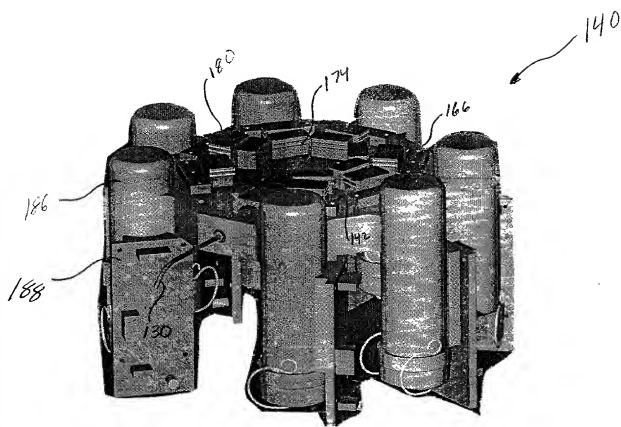


FIG. 3

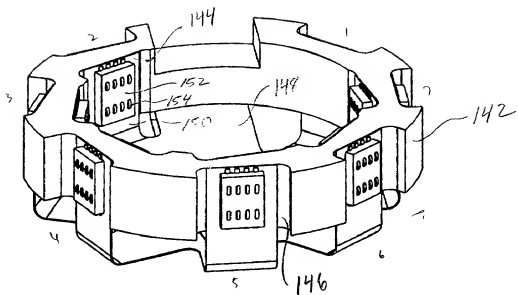


FIG. 4

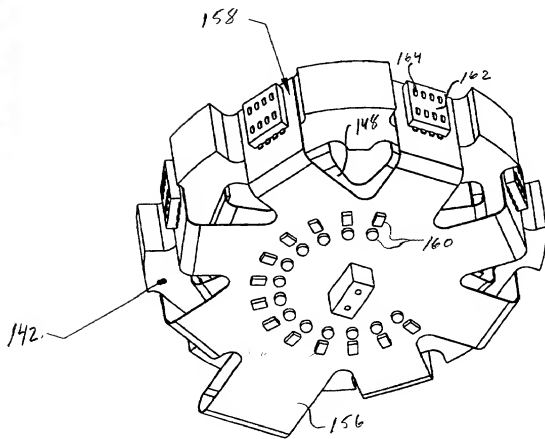


FIG. 5

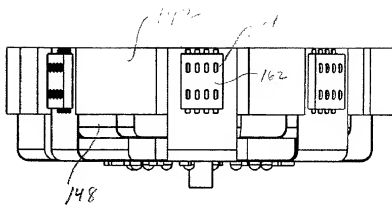


FIG. 6

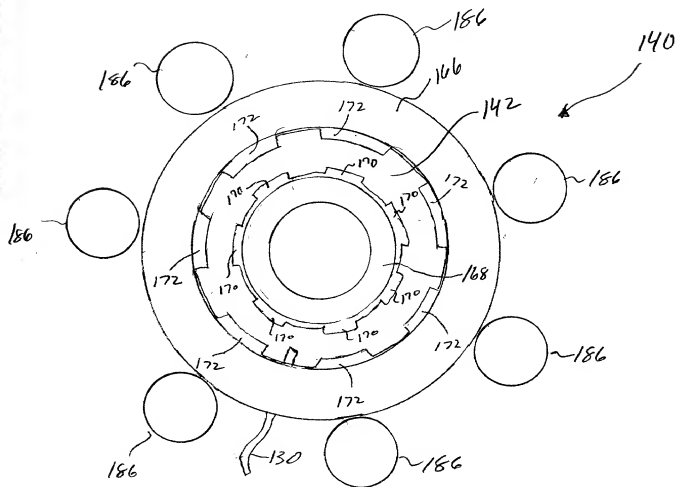


FIG. 7

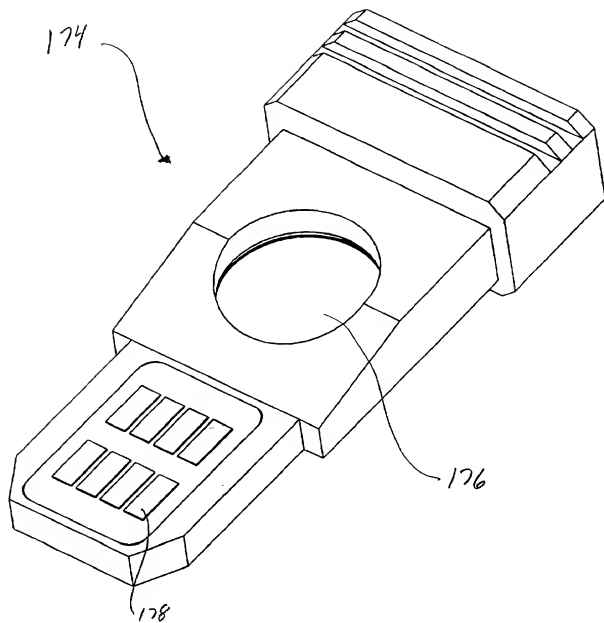


FIG. 8

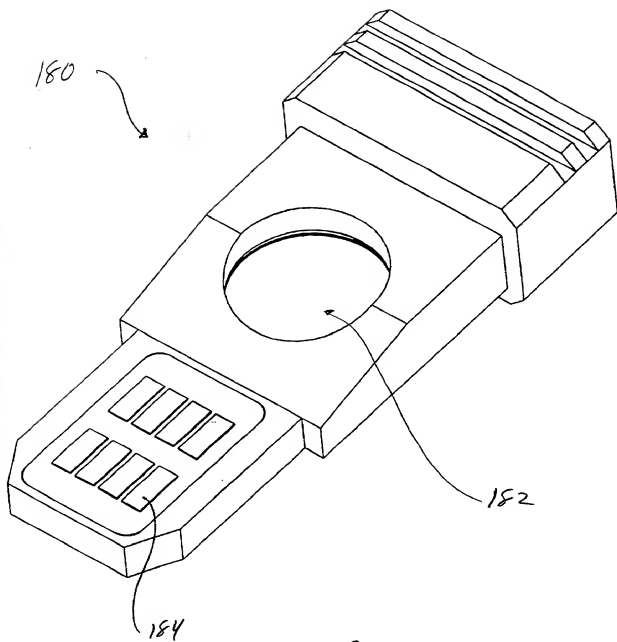


FIG. 9

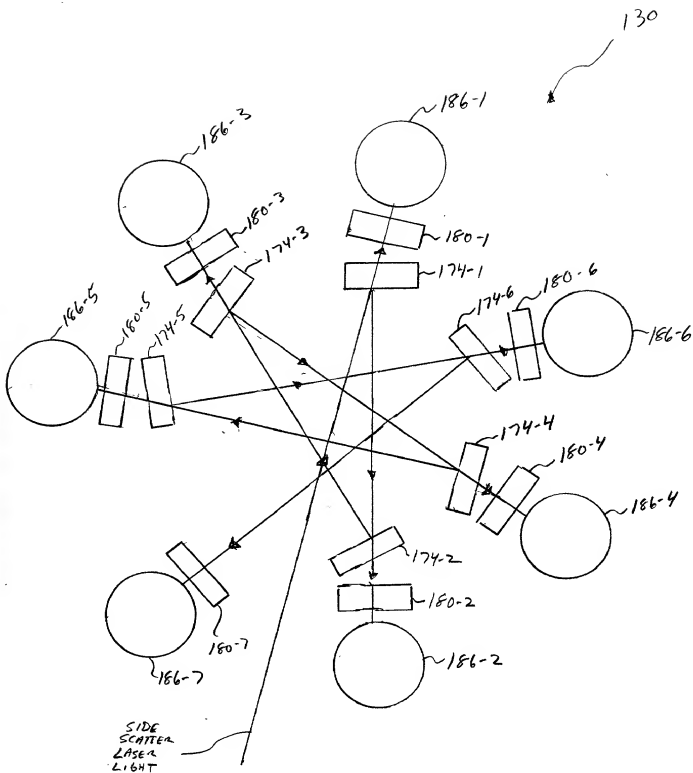
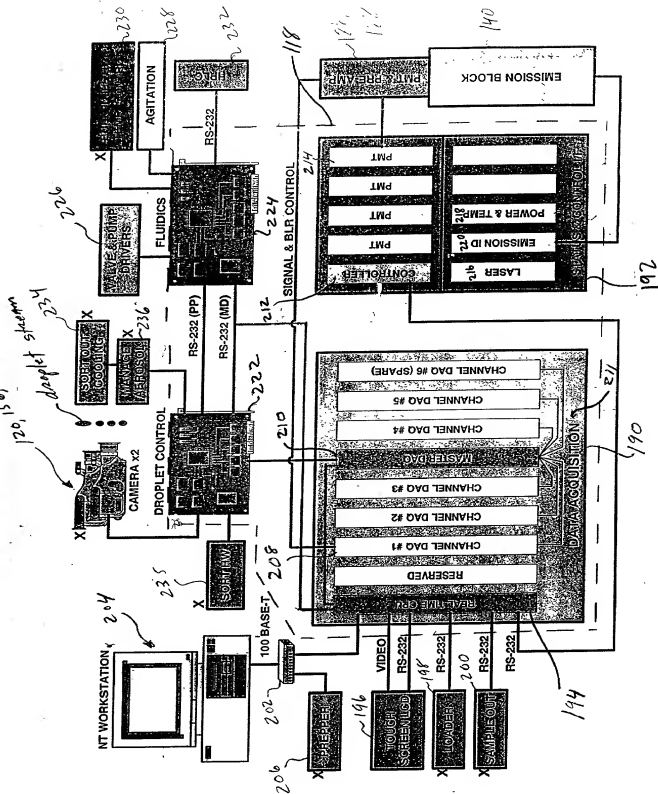
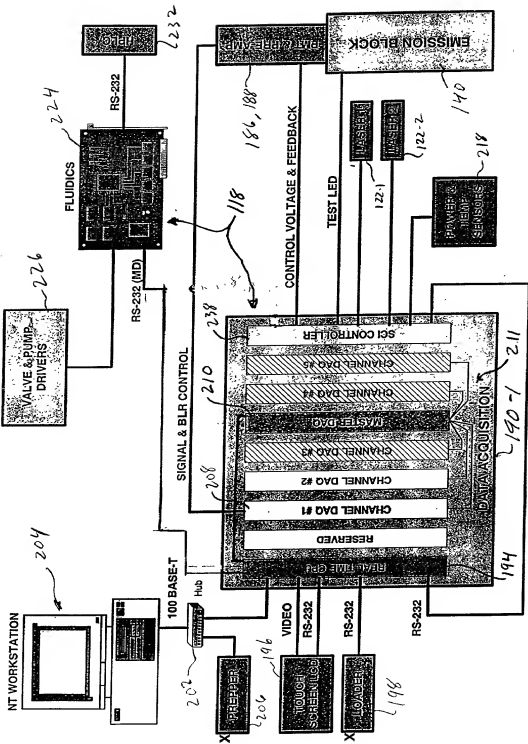


FIG. 10



F16.11



F/6. 12

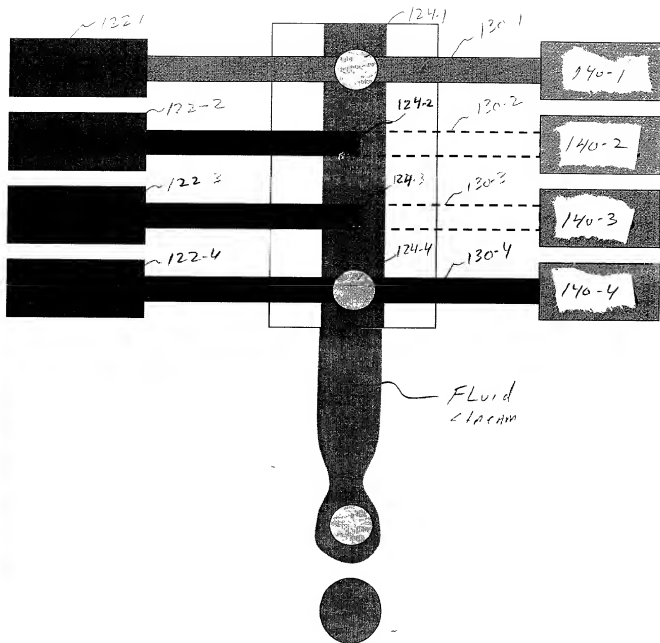


Fig. 13

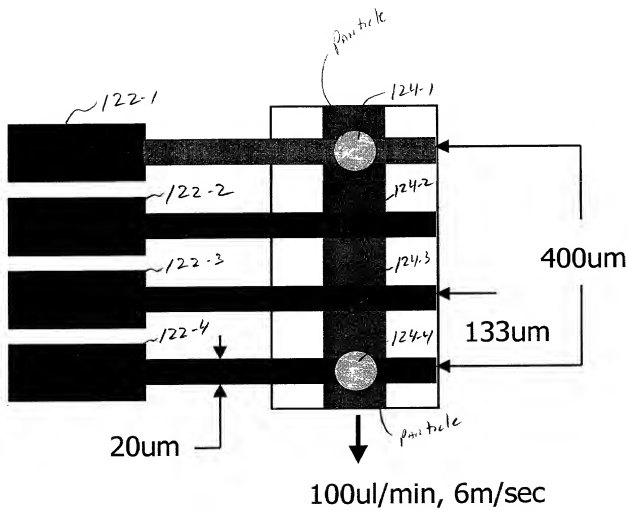


FIG. 14

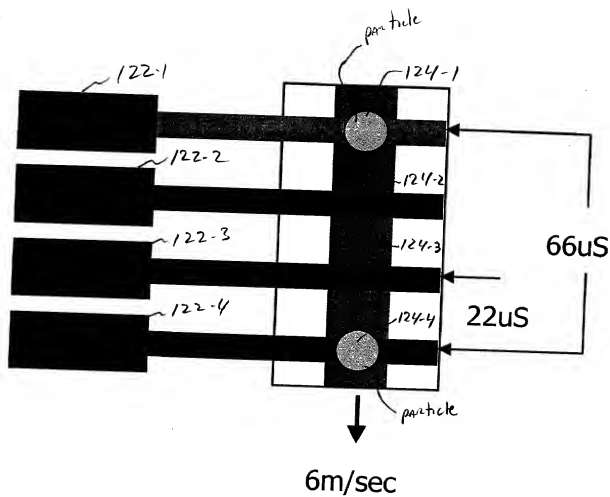


FIG. 15

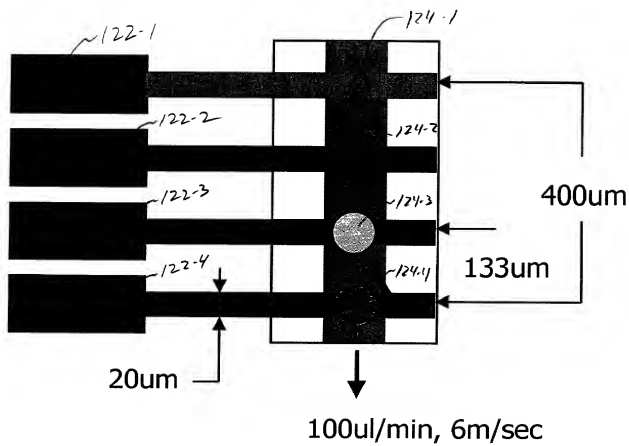
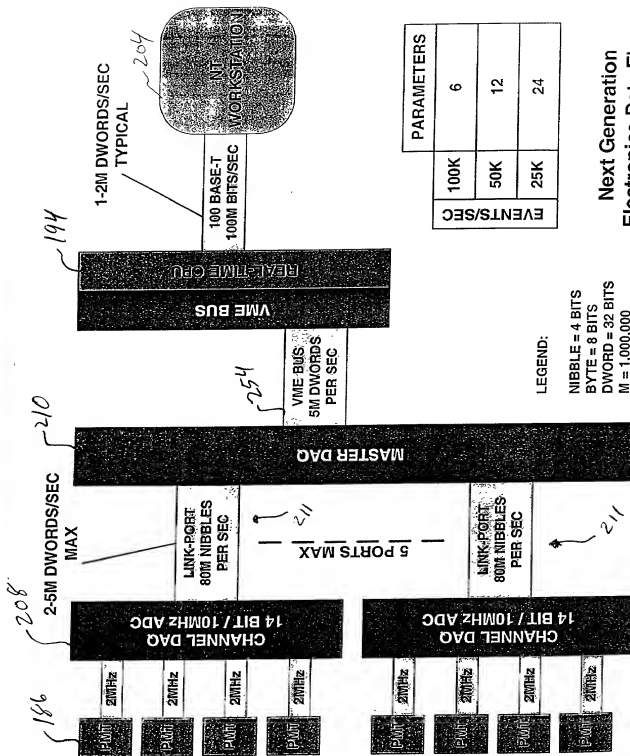


FIG. 16



Next Generation Electronics Data Flow

Fig. 17

208

Voltage from PMT buffer amp, baseline serial control signals

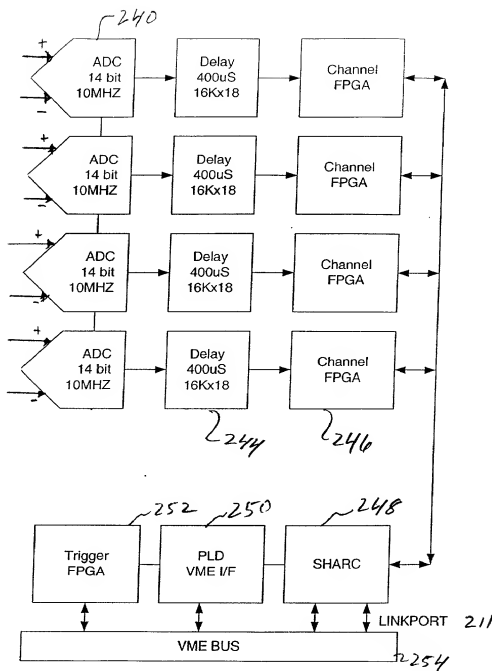


FIG. 18

210

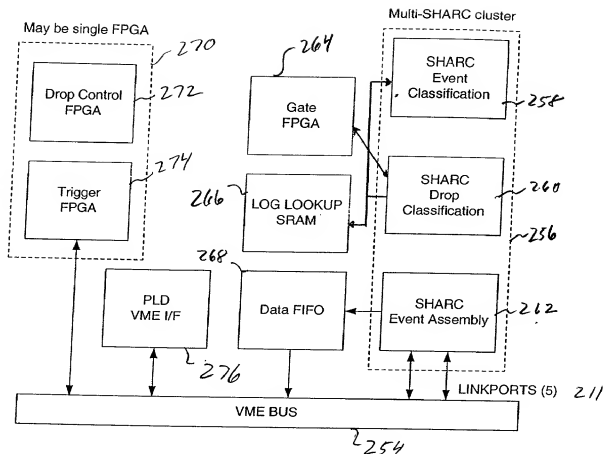
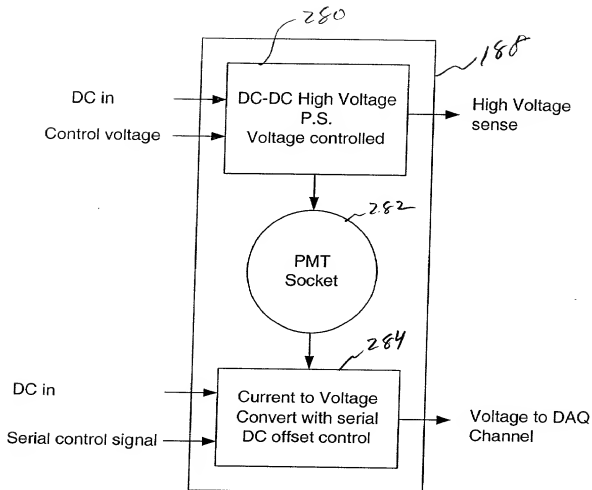
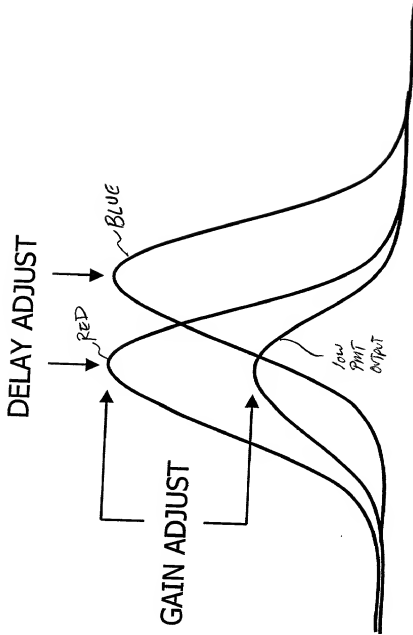


FIG. 20



F16. 22



Raw Channel Signal

Inter-Laser Crosstalk

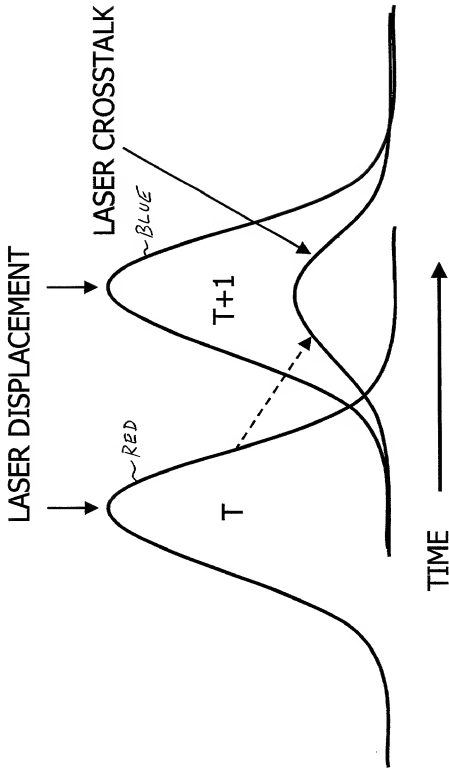


Fig. 24

Inter-Laser Crosstalk

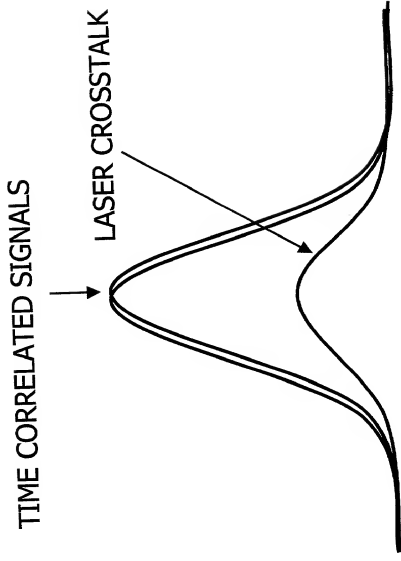


Fig. 25

Inter-Laser Crosstalk

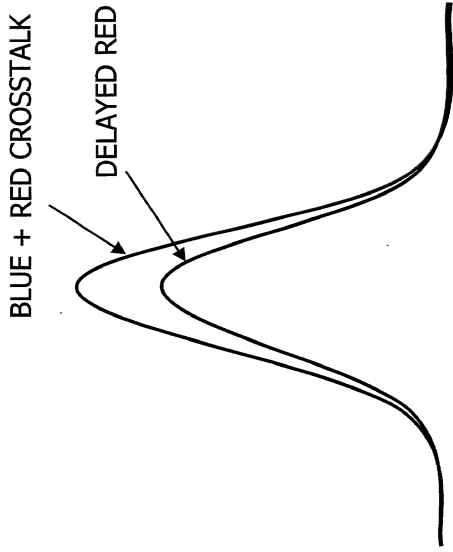


Fig. 26

Inter-Laser Compensation

BLUE = BLUE - % RED

DELAYED RED

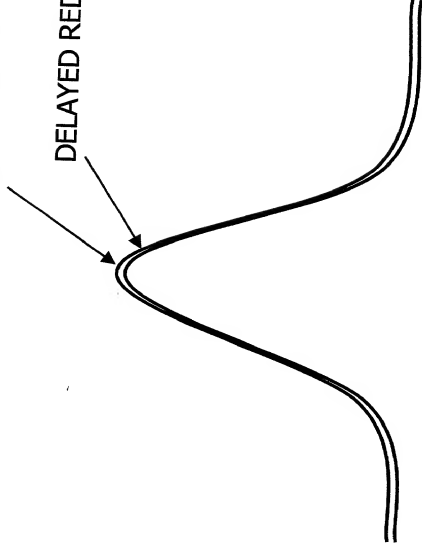


Fig. 27